

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER  
0001.1202**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371****10/581722**INTERNATIONAL APPLICATION NO.  
PCT/KR2004/003170INTERNATIONAL FILING DATE  
December 3, 2004PRIORITY DATE CLAIMED  
December 5, 2003**TITLE OF INVENTION****SUPER RESOLUTION INFORMATION STORAGE MEDIUM AND METHOD OF PREVENTING THE  
SAME FROM DETERIORATION****APPLICANT(S) FOR DO/EO/US**

Hyun-Ki KIM, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is an express request to immediately begin national examination procedures (35 U.S.C. 371(f)).
3. ☐ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
4. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
5. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
6. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
7. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
8. ☒ An oath or declaration of the inventor (35 U.S.C. 371(c)(4)).
9. ☐ A translation of the Annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 10-15 below concern document(s) or information included:

10. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
11. ☒ An assignment document for recording.  
Please mail the recorded assignment document to:
  - a. ☒ the person whose signature, name & address appears at the bottom of this document.
  - b. ☐ the following:
12. ☒ A preliminary amendment with Replacement Sheets for drawings.
13. ☒ A substitute specification (marked-up and clean versions).
14. ☐ A change of power of attorney and/or address letter.
15. ☒ Other items or information: Copies of the following papers:

PCT Request, PCT/IB/301, PCT/IB/304, International Search Report and Written Opinion  
(PCT/ISA/220, PCT/ISA/210, PCT/ISA/237), PCT/IB/311 and International Publication WO  
2005/055221, PCT/IB/308

10/581722

☒ The U.S. National Fee 37 U.S.C. 371(c)(1)) and other fees as follows:

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	25 -20=	5	x \$ 50.00	250.00
	INDEPENDENT CLAIMS	3 -3=	0	x \$ 200.00	0.00
	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$360.00	0.00
	BASIC FILING FEE				\$300.00
	EXAMINATION FEE				\$200.00
	SEARCH FEE If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)... Search fee (37 CFR 1.445(a) (2)) has been paid on the international application to the USPTO as an International Searching Authority... International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB... All other situations...			\$ 0.00 \$100.00 \$400.00 \$500.00	\$400.00
	Surcharge Fee for Each 50 sheets over 100 (\$250)				0.00
	Total of above Calculations =				\$1150.00
	Surcharge of \$130 for furnishing the National fee or oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 mos. from the earliest claimed priority date (37 CFR 1.482(e)).				0.00
	TOTAL OF ABOVE CALCULATIONS				\$1150.00
	Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed also. (Note 37 CFR 1.9, 1.27, 1.28.)				
	SUBTOTAL				\$1150.00
	Processing fee of \$130 for furnishing the English Translation later than [ ] 20 [ ] 30 mos. From the earliest claimed priority date (37 CFR 1.482(f)).				
	TOTAL NATIONAL FEE				\$1150.00
	Fee for recording the enclosed assignment (37 CFR 1.21(h)).				+ \$40.00
	TOTAL FEES ENCLOSED				\$1190.00

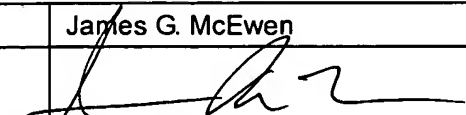
- a. ☐ A check in the amount of \$ to cover the above fees is enclosed.  
b. ☒ Credit Card Payment Form, Form PTO-2038 (attached).  
c. ☐ Please charge my Deposit Account No. 503333 in the Amount of \$ to cover the  
above fees. A duplicate copy of this sheet is enclosed.  
d. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or  
credit any overpayment to Deposit Account No. 503333. A duplicate copy of this sheet is  
enclosed.

STEIN, MCEWEN & BUI, LLP

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SUBMITTED BY: STEIN, MCEWEN & BUI, LLP

Type Name	James G. McEwen	Reg. No.	41,983
Signature		Date	JUNE 5, 2006